

APPENDIX B
PRE-OPERATIONAL SURVEY CHECKLIST

| AREAS TO BE CHECKED | LEAD | ACTION | YES/NO |
|--|---------|---------------------------|--------|
| 1. DEMONSTRATE | | | |
| A. PROOF OF EXECUTED EMERGENCY RESPONSE MOAS. | USAESCH | DISTRICT | |
| B. PROCEDURES (AUDITS) USED TO ENSURE COMPLIANCE WITH HAZARD REQUIREMENTS. | USAESCH | CONTRACTOR | |
| C. PROCEDURES AND DOCUMENTATION FOR ENSURING ACCOMPLISHMENT OF REQUIRED SAFETY AND HEALTH TRAINING AND SAFETY BRIEFINGS. | USAESCH | CONTRACTOR | |
| D. DUST MONITORING EQUIPMENT AND CALIBRATION, ENGINEERING CONTROLS FOR DUST. | USAESCH | CONTRACTOR | |
| E. VOC MONITORING EQUIPMENT AND CALIBRATION, ENGINEERING CONTROLS FOR VOCs. | USAESCH | CONTRACTOR | |
| F. EXCLUSION ZONE AND CONTAMINATION REDUCTION ZONE INGRESS/STAGING/EGRESS. | USAESCH | CONTRACTOR | |
| G. EMERGENCY VEHICLE INGRESS/STAGING/EGRESS. | USAESCH | TEU/ CONTRACTOR | |
| H. AVAILABILITY OF OVERPACKS. | USAESCH | TEU/PMNSCM/ CONTRACTOR | |
| I. EXECUTION OF TEU SUPERVISOR'S STATEMENTS AND OPERATOR'S STATEMENTS (OPLAN) | USAESCH | TEU | |
| 2. SHOW PROCEDURES (AND DOCUMENTATION) FOR ENSURING VISITOR QUALIFICATIONS AND CONDUCT VISITOR BRIEFING. | USAESCH | CONTRACTOR | |
| 3. VERIFY SECURITY MEASURES AND SECURITY GUARD SERVICES IN PLACE, VERIFY GUARD CHECK-IN PROCEDURES. | USAESCH | CONTRACTOR | |
| 4. VERIFY FIRE EXTINGUISHERS ARE ON-SITE, CHARGED, WORKERS TRAINED IN THEIR USE, DRILLS ARE CONDUCTED. | USAESCH | CONTRACTOR | |
| 5. RUN A D2PC COMPUTATION WITH EXISTING WEATHER CONDITIONS, COMPUTE NO EFFECTS ZONE. | USAESCH | TEU | |
| 6. SIMULATE HOT LINE OPERATIONS | USAESCH | TEU/ CONTRACTOR | |
| 7. SIMULATE AGENT OF CONCERN MONITORING. | USAESCH | ECBC/TEU | |
| EMERGENCY RESPONSE | | | |
| 1. DEMONSTRATE | | | |
| A. KNOWLEDGE OF WORKERS WITH CELL PHONE USE. | USAESCH | CONTRACTOR | |
| B. KNOWLEDGE OF WORKERS IN MUSTERING AT ASSEMBLY AREAS | USAESCH | CONTRACTOR | |

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| AREAS TO BE CHECKED | LEAD | ACTION | YES/NO |
|---|--------------------|-------------------------|--------|
| C. EMERGENCY RESPONSE VEHICLES. | USAESCH | AMBULANCE | |
| D. POSTING OF EMERGENCY NUMBERS | USAESCH | ALL | |
| 2. DEMONSTRATE EFFECTIVENESS OF: | | | |
| A. WARNING SYSTEM(S) | USAESCH | CONTRACTOR/ TEU/ECBC | |
| B. POSTING OF HOSPITAL ROUTES. | USAESCH | CONTRACTOR | |
| C. POSTING OF EMERGENCY PHONE NUMBERS. | USAESCH | CONTRACTOR | |
| 3. VERIFY EMERGENCY EQUIPMENT IS ON-SITE, WORKERS ARE TRAINED IN ITS USE, AND OPERATIONAL DRILLS ARE (HAVE BEEN) CONDUCTED. | USAESCH | CONTRACTOR/ TEU/ECBC | |
| 4. VERIFY SPILL CONTROL EQUIPMENT IS ON-SITE, WORKERS ARE TRAINED IN ITS USE, DRILLS ARE (HAVE BEEN) CONDUCTED. | USAESCH | CONTRACTOR/ TEU | |
| 5. SIMULATE ON-SITE EMERGENCY RESPONSE (INCLUDING SOUNDING THE ALARM, MUSTERING, PERSONNEL ACCOUNTABILITY, EMERGENCY ASSESSMENT, HAZARD STABILIZATION, COMMUNITY NOTIFICATION, REMOVAL AND DECONTAMINATION OF VICTIMS, TRANSPORTATION TO MEDICAL FACILITY, INCIDENT STABILIZATION)FOR ONE OF THE FOLLOWING SCENARIOS. | | | |
| A. WORKER CONTAMINATED WITH AGENT OF CONCERN (INCLUDING RING OFF, DECONTAMINATION, EMERGENCY MEDICAL TREATMENT, TRANSPORTATION). | USAESCH | ALL | |
| B. NON-CWM, NON-TRAUMATIC CASUALTY (INCLUDING EMERGENCY MEDICAL TREATMENT AND TRANSPORTATION. | USAESCH | ALL | |
| C. AGENT OF CONCERN RELEASE. | USAESCH | ALL | |
| D. AGENT OF CONCERN ODOR DETECTED. | USAESCH | ALL | |
| MONITORING | | | |
| 1. VERIFY ENVIRONMENTAL MONITORING EQUIPMENT IS ON-SITE, WORKERS TRAINED IN ITS USE, CALIBRATION ACCOMPLISHED (IF REQUIRED). | USAESCH | CONTRACTOR/ ECBC/TEU | |
| 2. DEMONSTRATE READINESS OF CBDCOM MONITORING TEAM: | | | |
| A. AVAILABILITY AND CONFIGURATION OF MONITORING EQUIPMENT. | USAESCH | TEU/ECBC | |
| B. AVAILABILITY OF AGENT STANDARDS. | USAESCH | TEU/ECBC | |
| C. PPE | USAESCH | ALL | |
| D. CALIBRATION AND MONITORING DOCUMENTATION. | USAESCH | ALL | |
| 3. REVIEW HEAT/COLD STRESS MONITORING EQUIPMENT (INCLUDING CALIBRATION RECORDS), PROCEDURES AND DOCUMENTATION. | USAESCH | CONTRACTOR | |
| 4. REVIEW AGENT MONITORING EQUIPMENT (INCLUDING CALIBRATION), PERSONNEL QUALIFICATIONS AND PROCEDURES. | USAESCH/PM NSCM | CONTRACTOR/ TEU | |

| AREAS TO BE CHECKED | LEAD | ACTION | YES/NO |
|---|--------------------|-------------------------|--------|
| DECONTAMINATION | | | |
| 1. DEMONSTRATE AVAILABILITY OF DECONTAMINANTS. | USAESCH | CONTRACTOR/ TEU | |
| 2. DEMONSTRATE SAFETY AND EFFECTIVENESS OF: | | | |
| A. HEAVY EQUIPMENT DECONTAMINATION. | USAESCH | CONTRACTOR/ TEU | |
| B. HEAVY EQUIPMENT DECONTAMINATION AREA. | USAESCH | CONTRACTOR/ TEU | |
| C. RUNOFF CONTROL. | USAESCH | CONTRACTOR/ TEU | |
| D. MONITORING PROCEDURES TO ENSURE DECONTAMINATION. | USAESCH | CONTRACTOR/ TEU | |
| E. RECOVERY OF SUSPECT CWM FROM WORK ZONE. | USAESCH | CONTRACTOR/ TEU | |
| MEDICAL | | | |
| 1. DEMONSTRATE FIRST AID KITS (STATION) | USAESCH | CONTRACTOR | |
| A. QUALIFICATION OF ATTENDANTS. | USAESCH | CONTRACTOR | |
| B. MEDICAL LOG. | USAESCH | MEDICAL | |
| C. EMERGENCY EYE WASH/SHOWERS | USAESCH | CONTRACTOR/ TEU | |
| 2. DEMONSTRATE NOTIFICATION/ACKNOWLEDGEMENT OF EMERGENCY RESPONDERS. | USAESCH | DISTRICT/ CONTRACTOR | |
| 3. SHOW SAMPLE OF MEDICAL SURVEILLANCE RECORDS. | USAESCH | CONTRACTOR | |
| 4. DEMONSTRATE INFECTION CONTROL EQUIPMENT AND WASTE DISPOSAL. | USAESCH | CONTRACTOR | |
| 5. VERIFY CWM MEDICAL TRAINING OF EMERGENCY RESPONDERS AND MEDICAL SUPPORT PERSONNEL. | USAESCH/CBD COM | DISTRICT/ CONTRACTOR | |
| PERSONNEL PROTECTIVE EQUIPMENT | | | |
| 1. REVIEW PPE APPROVAL DOCUMENTATION, DEMONSTRATE AVAILABILITY OF PPE. | USAESCH/PM NSCM | CONTRACTOR/ TEU/ECBC | |
| 2. DESCRIBE PROCEDURES FOR DISPOSING OF PPE CONTAMINATED WITH AGENT OF CONCERN. | USAESCH/PM NSCM | CONTRACTOR/ TEU | |
| DEMOLITION | | | |

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| 1. INSPECT DEMOLITION AREA. | USAESCH | CONTRACTOR | |
| AREAS TO BE CHECKED | LEAD | ACTION | YES/NO |
| 2. INSPECT EXPLOSIVES STORAGE AREA. | USAESCH | CONTRACTOR | |
| 3. DEMONSTRATE PRE-AND POST DEMOLITION SAMPLING ACTIONS. | USAESCH | CONTRACTOR | |
| * HFA HAD TAKEN A SOIL SAMPLE AT THE CLOSE OF OPERATIONS IN THE SAME DEMO AREA WE ARE GOING TO USE THIS PHASE OF OPERATIONS. WE CALLED V. CLINKENBEARD TO SEE IF THAT ENDING SAMPLE COULD BE USED FOR THE STARTING BASELINE FOR THIS PHASE AND SHE SAID YES. | | | |
| INTERIM HOLDING FACILITY/AREA | | | |
| 1. CONDUCT PRE-ACTIVATION INSPECTION OF FACILITY. | USAESCH/PM NSCM | TEU | |
| 2. DEMONSTRATE IHF SECURITY PROCEDURES. | USAESCH/PM NSCM | TEU | |
| 3. VERIFY EMERGENCY TRAINING OF IHF RESPONDERS. | USAESCH/PM NSCM | TEU | |
| 4. DEMONSTRATE IHF: | | | |
| A. ANCHORING. | USAESCH/PM NSCM | TEU | |
| B. REFRIGERATION/WARNING AND BACKUP SYSTEMS, CONTINGENCY PLANS. | USAESCH/PM NSCM | TEU | |
| C. ELECTRICAL SAFETY | USAESCH/PM NSCM | TEU | |
| D. VENTILATION SYSTEM AND MONITORING EQUIPMENT. | USAESCH/PM NSCM | TEU | |
| E. PLACARDING. | USAESCH/PM NSCM | TEU | |
| F. FIRE PROTECTION. | USAESCH/PM NSCM | TEU | |
| G. TRANSPORTATION SAFETY EQUIPMENT. | USAESCH/PM NSCM | TEU | |
| H. OPEN/CLOSE PROCEDURES, INCLUDING FIRST ENTRY PROCEDURES. | USAESCH/PM NSCM | TEU | |
| I. CWM ARRIVAL ACTIVITIES. | USAESCH/PM NSCM | TEU | |
| J. CWM PRE-DEPARTURE ACTIVITIES. | USAESCH/PM NSCM | TEU | |
| 5. SIMULATE EMERGENCY RESPONSE FOR HAZARDS ASSOCIATED WITH AN IHF | USAESCH/PM | TEU | |

| CWM INCIDENT. | NSCM | | |
|---|--------------------|--------------------|--------|
| AREAS TO BE CHECKED | LEAD | ACTION | YES/NO |
| 6. SIMULATE EMERGENCY RESPONSE FOR AN IHF FIRE INCIDENT. | USAESCH/PM NSCM | TEU | |
| 7. SIMULATE EMERGENCY RESPONSE FOR AN IHF MEDICAL EMERGENCY. | USAESCH/PM NSCM | TEU | |
| TRANSPORTATION ACTIVITIES | | | |
| 1. DEMONSTRATE AVAILABILITY OF TRANSPORTATION SUPPORT (COMMUNICATIONS, MEDICAL, SECURITY, MONITORING). | USAESCH/PM NSCM | TEU/ CONTRACTOR | |
| 2. SIMULATE CWM TRANSPORTATION: | | | |
| A. PRE-DEPARTURE ACTIVITIES. | USAESCH/PM NSCM | TEU/ CONTRACTOR | |
| B. EN ROUTE ACTIVITIES. | | | |
| C. PRE-ARRIVAL ACTIVITIES. | | | |
| D. ARRIVAL ACTIVITIES. | | | |
| E. LOADING ACTIVITIES. | | | |
| F. UNLOADING ACTIVITIES. | | | |
| G. TRANSLOADING ACTIVITIES. | | | |
| 3. DEMONSTRATE TRANSPORTATION EMERGENCY RESPONSE COMMAND AND CONTROL. | USAESCH/PM NSCM | TEU | |
| 4. SIMULATE EMERGENCY RESPONSE FOR: | | | |
| A. HAZARDS ASSOCIATED WITH A CWM TRANSPORTATION INCIDENT. | USAESCH/PM NSCM | TEU | |
| B. TRANSPORTATION FIRE INCIDENT. | | | |
| C. TRANSPORTATION MEDICAL EMERGENCY. | | | |
| D. TRANSPORTATION HAZARDOUS MATERIAL HANDLING INCIDENT. | | | |
| CHARACTERIZATION AND PACKAGING | | | |
| 1. SIMULATE: | | | |
| A. CWM CHARACTERIZATION 1. PINS 2. X-RAY 3. RAMANS | USAESCH/PM NSCM | TEU | |
| B. CWM MANIFESTING. | | | |
| C. CWM LABELING. | | | |

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|--|---------|--------------------|--------|
| D. POTENTIAL AGENT MONITORING, PACKAGING, AND SRC MONITORING. | | | |
| E. SCRAP METAL PROCESSING, INCLUDING MONITORING, DECONNING, AND DECON WASTE DISPOSAL. | USAESCH | TEU/ CONTRACTOR | |
| F. CONTAMINATED SOIL AND DEBRIS DECONTAMINATION: 1. PRECAUTIONS FOR HANDLING & STORING DECONS (MSDS, PPE, EMERGENCY RESPONDERS) 2. INLCUDE LIME OPERATIONS (MIXING) PACKAGING, AND TRANSPORTATION TO ON-SITE HOLDING AREA. | USAESCH | TEU/ CONTRACTOR | |
| G. DEMONSTRATE SAMPLING TECHNIQUES FOR CONTAMINATED SOIL. | | | |
| H. PREPARATION OF SOIL SAMPLES FOR SHIPMENT. | | | |
| ** NC INDICATES NOT CHECKED | | | |
| PRE-OP INSPECTORS | | | |
| NAME TELEPHONE | OFFICE | | |